FLAMMA AMBULANTIS

The Carrington Build-Phase Warning Event

(1859 / 2025)

NULLUM TEMPUS EST

This record is data documenting a sustained solar–geomagnetic build phase that exceeds the inferred preconditioning phase preceding the 1859 Carrington Event.

The dataset presented does not represent the event itself. It represents the build: prolonged excitation, incomplete relaxation, and coherent coupling across monitored domains over an extended duration.

When compared on a build-to-build basis—rather than peak discharge—the present conditioning phase surpasses Carrington's inferred build in measurable terms, including:

duration of sustained excitation,
persistence of coupled system activity,
and cumulative energetic load integrated over time.

Statistically, in complex physical systems, a build phase of greater duration and coherence corresponds to greater stored energy.
Greater stored energy, independent of release mechanism,

implies higher potential impact upon discharge.

Accordingly, this record establishes the following conclusion:

The current build phase
exceeds the Carrington build phase.

By statistical systems law, this necessitates preparation for a larger eventual impact.
Chart-Level Distinctions (Build vs Build)

1) Solar wind forcing
Carrington build (1859):

- Sustained forcing consistent with ~500–700 km/s
- Episodic excursions higher; not continuous

2025 charts:

- Repeated sustained intervals in the ~700–900 km/s range
- Upper-range forcing recurs without full baseline reset

Binary distinction:
Upper-range forcing is sustained and repeated in 2025, not episodic.

2) Magnetospheric depression (Dst-like behavior)
Carrington build (on magnetograms):

- Sharp depressions with clear rebounds
- Deepest excursions occur at the event, not during the build

2025 charts:

- Stacked depressions with incomplete recovery
- Persistent negative excursions consistent with ~−100 to −200 nT equivalent between cycles

Binary distinction:
Depressions accumulate in 2025 instead of resetting.

3) Repetition density
Carrington build:

- Few precursor disturbances
- Build compressed into ~4–5 days

2025 charts:

- Many moderate-to-strong disturbances
- Build extends across weeks
- Recovery intervals overlap

Binary distinction:
Disturbance density is higher by at least an order of magnitude in 2025.

4) Frequency-domain power persistence
Carrington build:

- Intermittent excitation
- Quiet gaps visible between disturbances

2025 charts:

- Persistent horizontal power bands
- Repeated broadband injections without collapse of baseline

Binary distinction:
Persistent excitation replaces intermittent excitation.

5) Time-integrated load (∫ forcing × time)
Carrington build:

- Short duration × few repetitions
-

2025 charts:

- Long duration × many repetitions
- Sustained amplitudes across cycles

Binary distinction:
Integrated load is larger in 2025 due to duration and repetition alone.

The 2025 build exceeds the Carrington build in cumulative energetic load.
Rule: Greater cumulative build ⇒ greater potential impact.

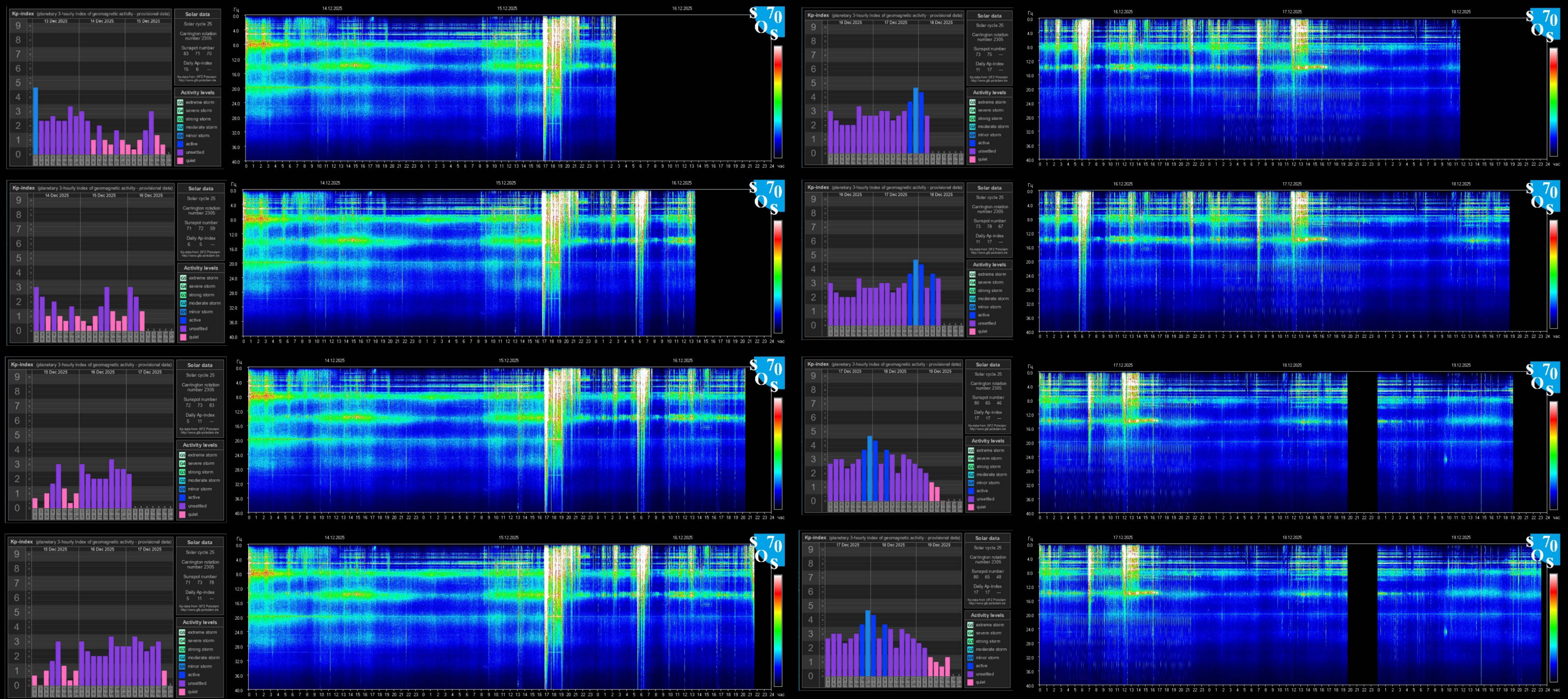
As I have said before - As i will say again,

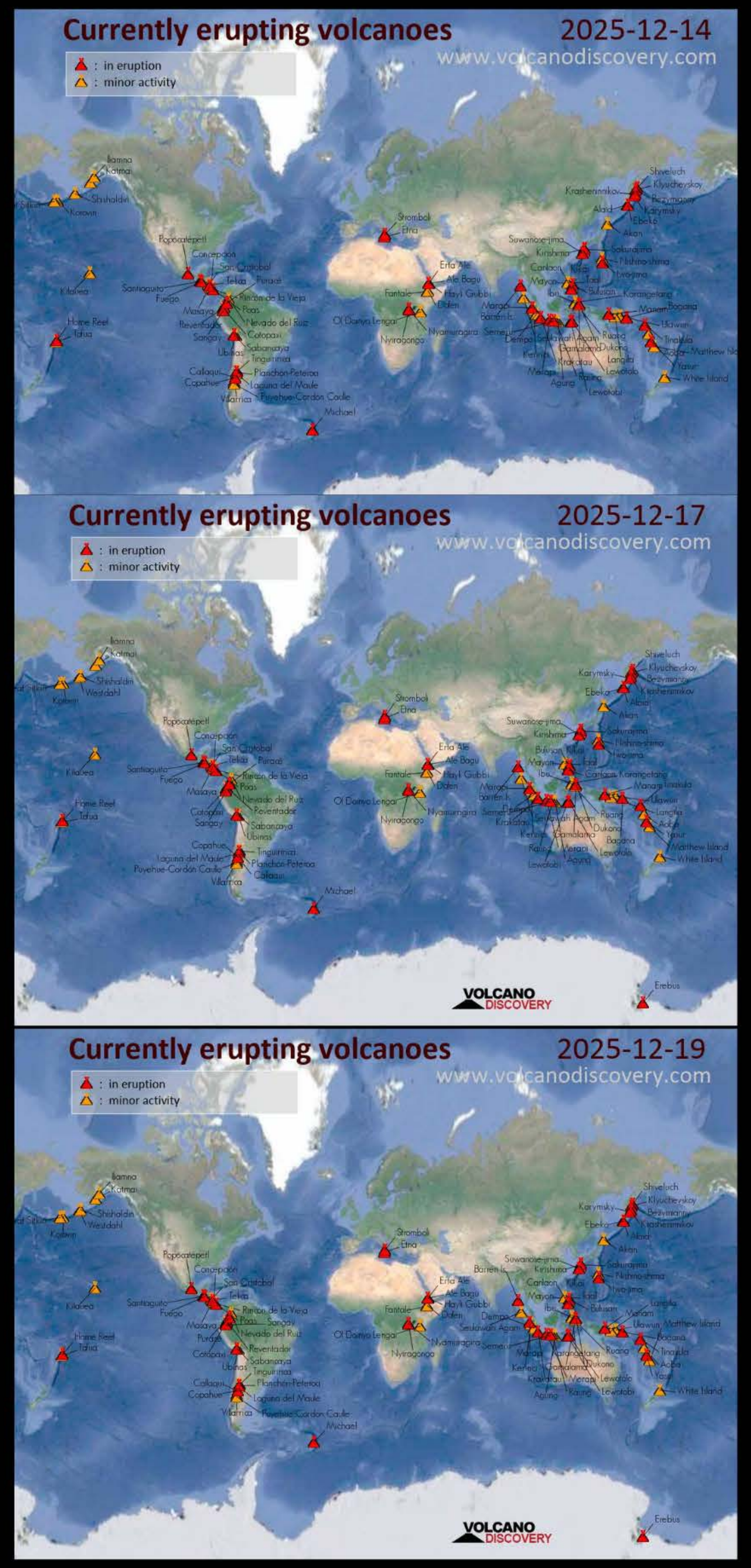
goodluck

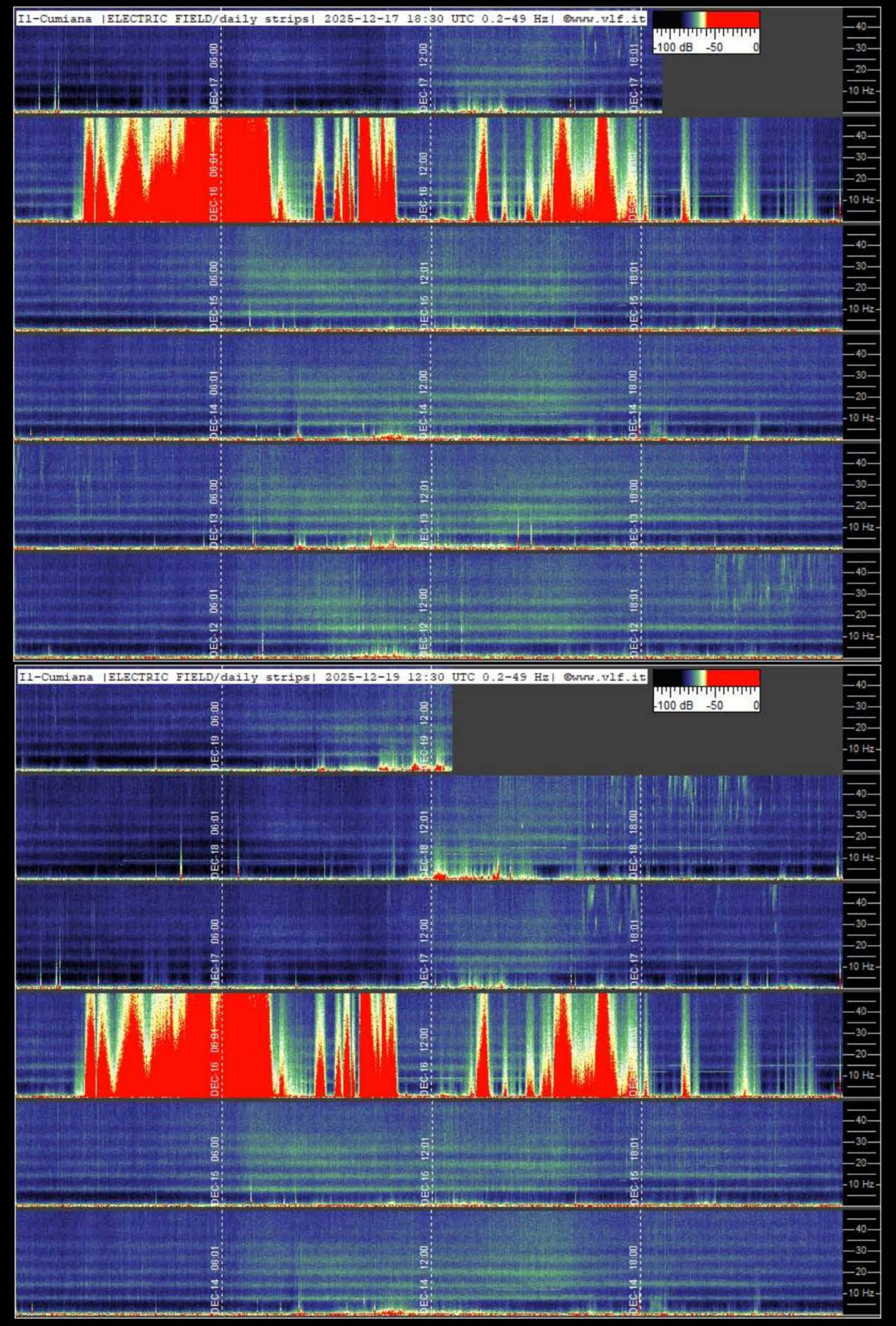
Prepare for larger impact.

atmospheric charge station 1
atmospheric charge station 2
Time (UTC)

ACE RTSW[Estimated] MAG & SWEPAM
Begin: 2025-12-10 02:00:00UTC
Begin: 2025-12-12 03:00:00UTC
Begin: 2025-12-12 15:00:00UTC
Begin: 2025-12-12 19:00:00UTC
Begin: 2025-12-13 16:00:00UTC
Begin: 2025-12-13 20:00:00UTC
Begin: 2025-12-14 03:00:00UTC
Begin: 2025-12-14 21:00:00UTC
Begin: 2025-12-15 08:00:00UTC
Begin: 2025-12-16 04:00:00UTC
Begin: 2025-12-16 19:00:00UTC
Begin: 2025-12-17 05:00:00UTC
Begin: 2025-12-17 13:00:00UTC
Begin: 2025-12-17 22:00:00UTC
Begin: 2025-12-18 13:00:00UTC


Kp-index (planetary 3-hourly index of geomagnetic activity - provisional data)
Solar data
Solar cycle 25
Carrington rotation number 2305
Sunspot number
Daily Ap-index
Kp-data from GFZ Potsdam
Activity levels
extreme storm
severe storm
strong storm
moderate storm
minor storm
active
unsettled
quiet
Гц
14.12.2025
15.12.2025
16.12.2025
17.12.2025
18.12.2025
19.12.2025
час

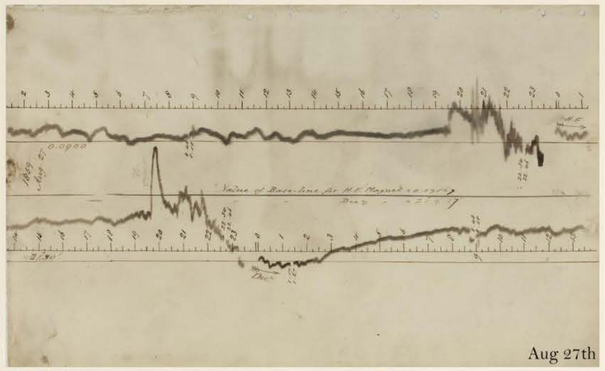

Currently erupting volcanoes
2025-12-14
2025-12-17
2025-12-19
www.volcanodiscovery.com
in eruption
minor activity
VOLCANO DISCOVERY

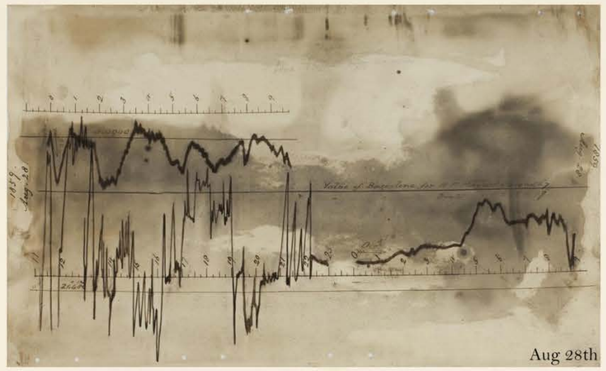

I1-Cumiana |ELECTRIC FIELD/daily strips| 2025-12-17 18:30 UTC 0.2-49 Hz| ©www.vlf.it
I1-Cumiana |ELECTRIC FIELD/daily strips| 2025-12-19 12:30 UTC 0.2-49 Hz| ©www.vlf.it
-100 dB
-50
0
10 Hz

The 'Carrington Event'

of August 27th to September 7th, 1859

recorded at Greenwich Observatory, London


Aug 27th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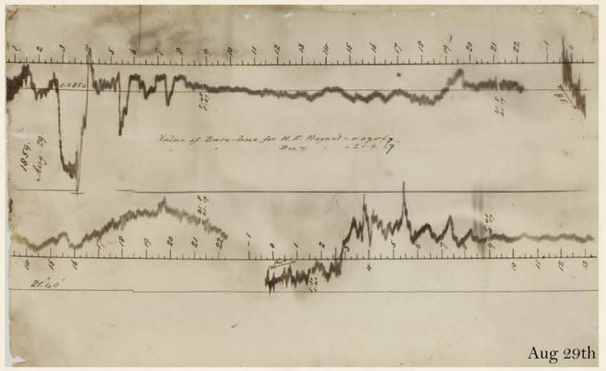
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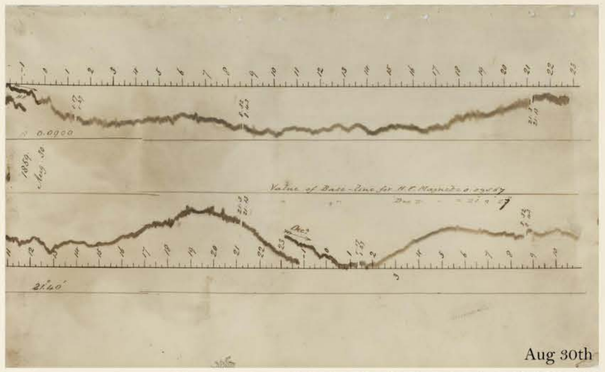
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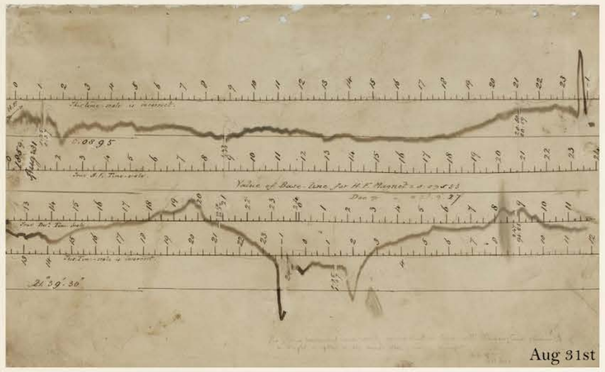
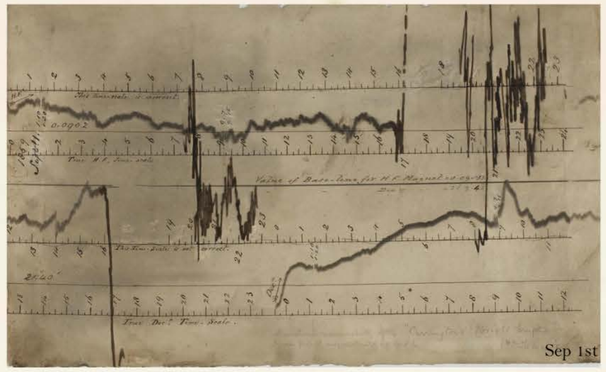
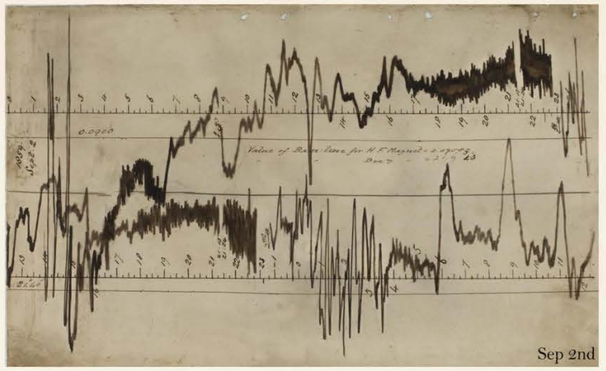

Aug 31st


Sep 1st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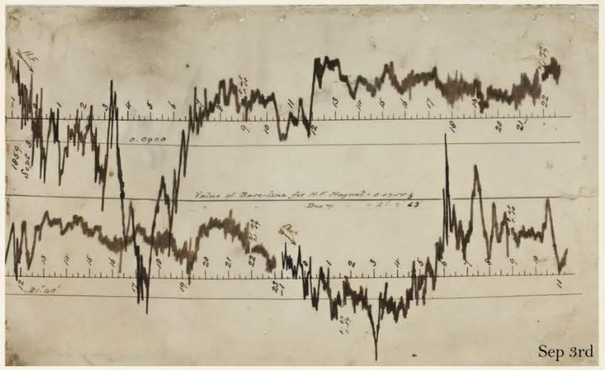
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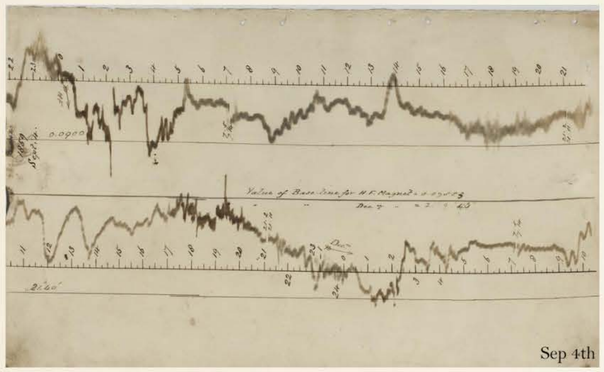
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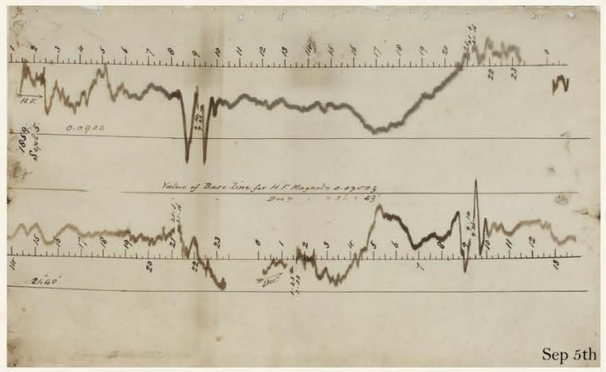
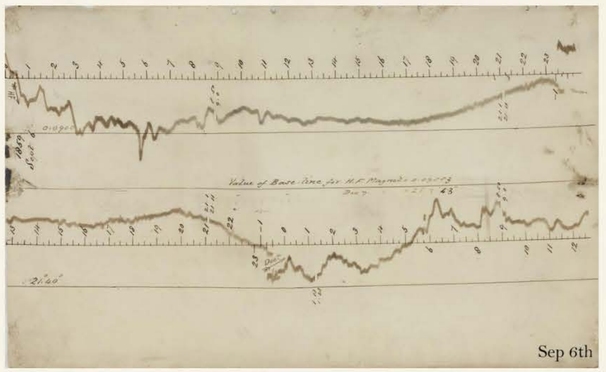
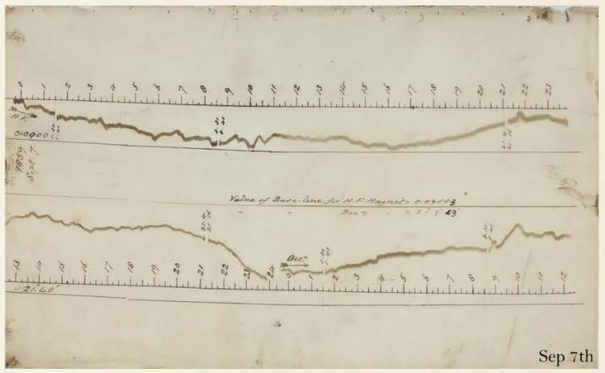

Sep 5th


Sep 6th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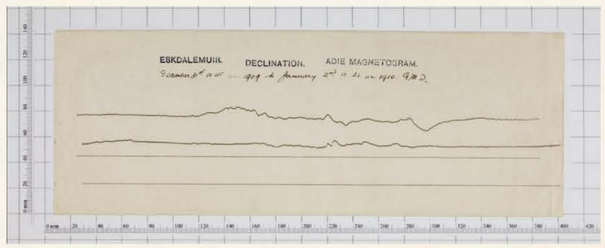


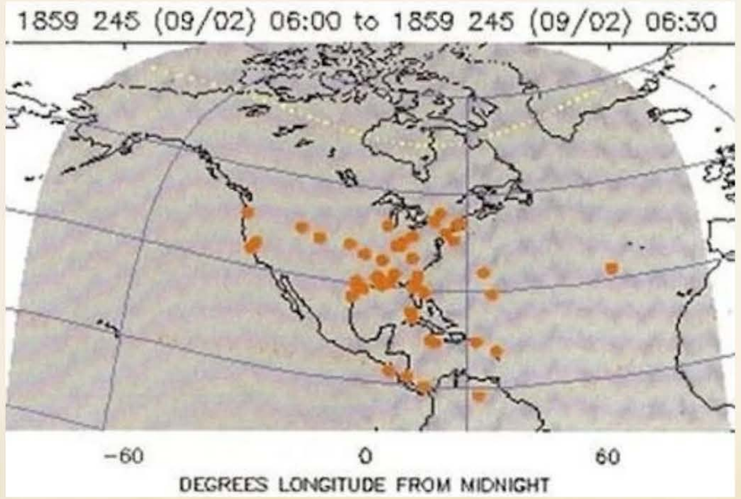
Declination, or compass direction, (D) is the lower trace on each image and the horizontal force (H) is the upper trace. Universal Time is the time recorded here (astronomical) plus 12 hours and measured D precedes H by approximately 12 hours.

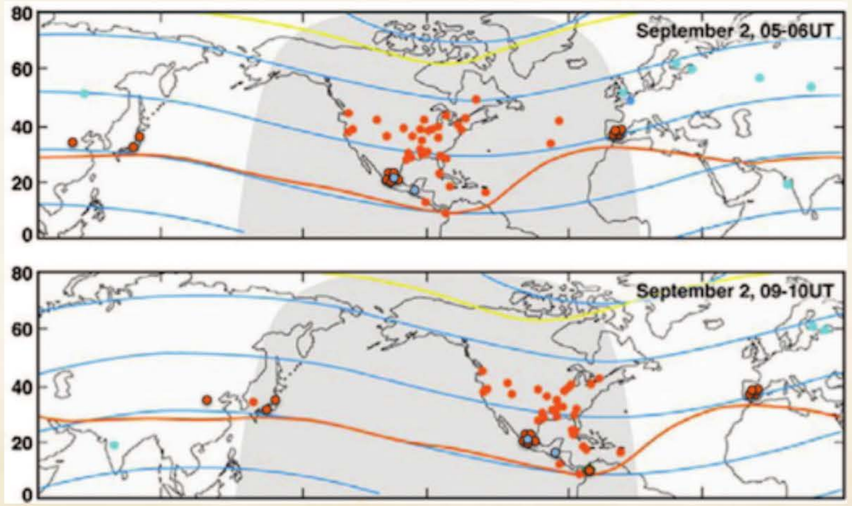
For reference the marked 'solar flare effect', beginning at 23:15 recorded time on August 31st, is at 11:15 Universal Time on September 1st. It has been measured as 110 nT in H and 0.283 degrees in D.

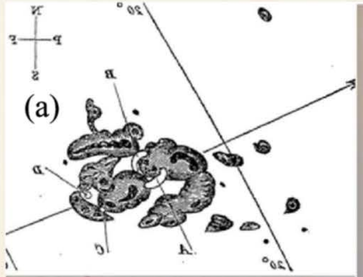
Please note that these timings are approximate and should not be regarded as definitive. Also note, the size and scale of each image is only approximately similar, day-to-day. Some data have also been lost, either due to ink and paper degradation, or because the variations were so large they were off-scale.

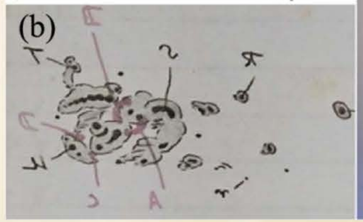
This is one example of the historical data contained in the British Geological Survey geomagnetic archives. What remains -

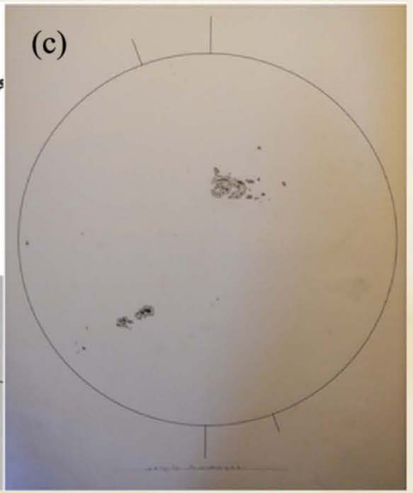
a collection of over 250,000 magnetograms


1859 245 (09/02) 06:00 to 1859 245 (09/02) 06:30
−60
0
60
DEGREES LONGITUDE FROM MIDNIGHT


80
60
40
20
0
September 2, 05-06UT
September 2, 09-10UT


(a)


(b)


(c)